



The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **third Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our ham public service schedule.

RARS General Meeting

Date: May 12, 2026

Topic: Show and Tell

Coordinated by: John Hollowell, K4JAH.

Where: Ridge Road Baptist Church

Time: In-Person and Zoom Meeting at 7:30 PM, [More info at RARS.org](https://www.rars.org)

Sign up to show your [project here!](#)

RARS In Person Gathering

Date: May 26, 2026

Where: Ridge Road Baptist Church

Time: 7:00 PM

In-person Gathering at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT

Tony O'Connor
K1OC
president@rars.org

VICE PRESIDENT

Chuck Till
K4RGN
k4rgn@outlook.com

SECRETARY

Josh Kurland
KR4BTW
904-318-3651
joshkr4btw@gmail.com

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are \$18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay \$5 each per year. Dues for licensed full-time students and licensed seniors 60 and over are \$12 per year. Unlicensed individuals may become associate members for \$9 per year. Applications for membership are available from the treasurer or on the RARS web site.

<https://www.rars.org>

EXciter

The EXciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The EXciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's EXciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the EXciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

President's Message for May 2026

While we think of RARS as just a bunch of fellow amateur radio enthusiasts getting together to pursue our common hobby, the Raleigh Amateur Radio Society, Inc. has its own identity as a legal entity, as a corporation. Like all corporations, RARS is governed by two foundational documents, its Articles of Incorporation and its Bylaws.

Taken together, the Articles of Incorporation and Bylaws define the RARS corporation and how we run it, including who can be members; how we elect officers and directors, and their responsibilities; how we set dues; how we conduct meetings; among other things. The current Articles of Incorporation (as [amended](#)) and [Bylaws](#) are posted on the RARS website (and linked at the bottom of the About RARS page, if you are reading this in hardcopy).

I mention this because the RARS Board of Directors intends to propose amendments to the Bylaws to (1) reduce the quorum requirement for membership meetings, (2) de-couple committee leadership from Board service, and (3) clarify that email counts as “mail” anywhere the Bylaws say that something has to be sent by mail. Amendments need to be approved by the membership, so I’d like to discuss each one in turn.

A “quorum” is the minimum number of members eligible to vote that must be present at a meeting in order to take any action requiring a vote, such as electing officers and directors, approving a budget, and approving the minutes of a prior meeting. Unless a quorum is present, those kinds of things cannot happen.

The current quorum requirement, established when the club had around 50 members, is 10% of voting members. Today, our voting membership stands in the high 500’s. We need to have close to 60 voting members present at a membership meeting to take any action. We struggle to meet that requirement. There have been membership meetings in the recent past in which we did not meet the quorum requirement (although the room and parking lot were full) and therefore could not conduct any official business. The Board intends to propose an amendment reducing the requirement to 5% of the voting membership so that we are less likely to be paralyzed by an inability to achieve a quorum in any particular membership meeting.

As the Bylaws are currently written, Committee Chairs are simultaneously (and automatically) elected to the Board of Directors upon election as Committee Chairs. Serving as a Director entails a significant level of commitment. The Board meets at least 11 times a year. Directors are expected to attend the meetings, be informed about the issues brought before them, and fulfill their fiduciary duties to the corporation.

Not everyone who wants to be a Committee Chair necessarily wants to serve on the Board, and the qualifications that would make someone a good Committee Chair are not necessarily the same qualifications

President's Message for May 2026

that would make someone a good Director. The Board intends to propose amendments so that Committee Chairs are not required to be (and do not automatically become) Directors. De-coupling committee leadership from Board service would help the Board select the most qualified Committee Chairs independently of nominating the most qualified candidates for directorships, and it would allow people who do not want to be Directors to serve as Committee Chairs, thereby increasing the pool of potential Committee Chairs.

The Bylaws refer in several places to “mail” – for example, notices of proposed amendments to the Bylaws need to be sent by mail. At 78 cents (soon to be 82 cents) for a first class stamp, mailing notices to nearly 600 members is expensive. The Board intends to propose an amendment clarifying that emails addressed to the members' email addresses in their RARS member profiles satisfies the requirement to send anything by “mail.” RARS's Bylaws were last amended in 2000, before email was ubiquitous. The proposed amendment will bring RARS solidly into the 21st century and save a significant amount of money whenever we need to send anything out by mail.

One final, technical point. If you have looked at both the [Articles of Incorporation](#) and [Bylaws](#), you will notice a significant overlap between the two. Many of the provisions in the Bylaws are also found in the attachment of additional provisions in the Articles of Incorporation. Whatever reason the Board had for doing that in 2000, it is considered a poor practice today. It creates the potential for conflict, and it makes it difficult to make amendments.

Today, Articles of Incorporation need only have a bare minimum of provisions, the provisions found on the first two pages of the document. Because RARS is a 501(c)(3) not-for-profit-corporation, the only additional provision required in our Articles of Incorporation is the last one in the attachment, titled “DISSOLUTION,” which describes the disposition of our assets if RARS dissolves and ceases to exist.

Everything else in the attachment to the Articles of Incorporation should be addressed in the Bylaws instead of in the Articles of Incorporation. Accordingly, the Board intends to propose an amendment to the Articles of Incorporation to delete the extraneous provisions so that we need to amend only the Bylaws as described above.

I hope you will take the time to read RARS's foundational documents and appreciate the effort our predecessors put into RARS's formation. I also hope that you will appreciate that after over 25 years it is time to update some of those provisions and that you will look favorably upon the amendments the Board proposes. You may direct any questions about any of the foregoing to me at rars.president@gmail.com or to any Board member at their email address in their RARS profile.

73,

Tony

K10C

April 14, 2026 RARS meeting

President Tony O'Connor, K1OC, called the meeting to order at 7:30 pm. He reminded Zoom participants of a few notes about using Zoom. See the minutes for all the details during the meeting on [page 27](#).



Tony O'Connor, K1OC, starting the meeting



Greg Seamster, KE4PAX giving the Treasurer's report

April 14, 2026 RARS meeting, continued



Door prize winners

Bob Starkenburg, W4TTX; Tadd Torborg, KA2DEW; Bruce Sherman, KI4PAC

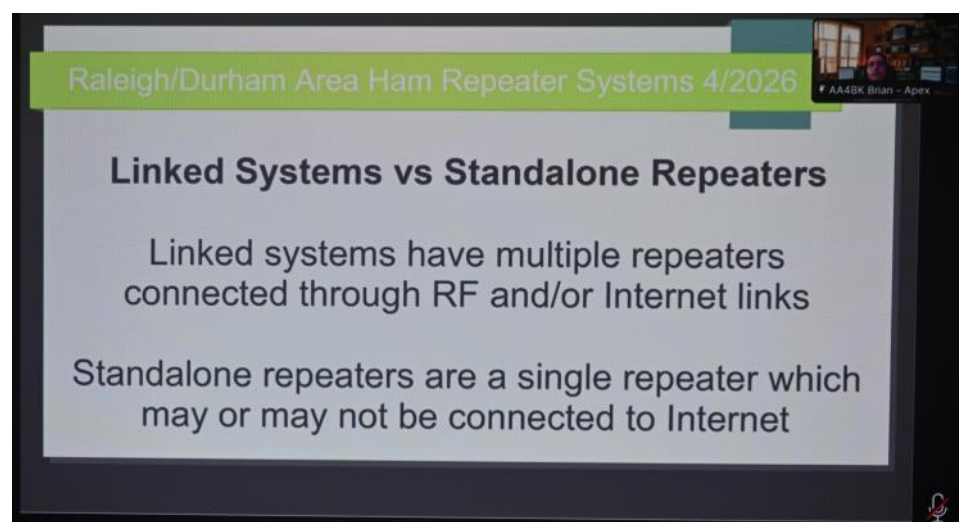
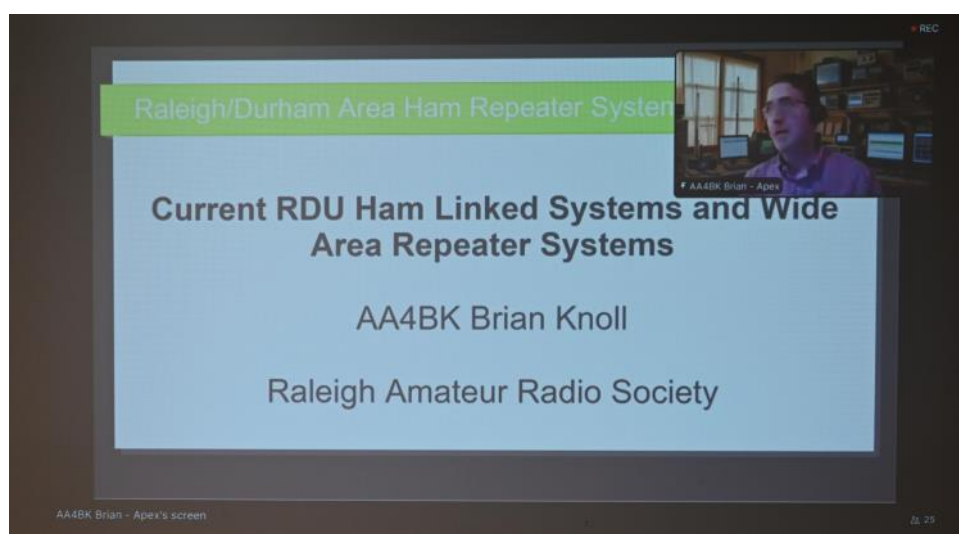


RARS Awards Presentation by Bob Starkenburg W4TTX

A plaque to Julie McCrary, KT4JR for RARS Secretary 2023 to 2025

April 14, 2026 RARS meeting, continued

The presentation was given by AA4BK, Brian Knoll.



The full presentation is on the RARS website.

<https://www.rars.org/ProgramFiles/2026/aa4bk-rdu-ham-repeaters.pdf>

April 14, 2026 RARS meeting, continued

Full Name	Call Sign	Full Name	Call Sign
Barron, Jim	N4CVT	Merner, Murray	K4MHM
Berzinskas III, Bill	WW1H	Michaud, Bert	N4CW
Berzinskas, Daniel	KQ4GOB	Milton, Curt	WB8YYY
Bessey, Dick	WA7PLB	Montague, Robert	KK4EBJ
Boling, John	NC4TI	North, Christine	KR4ANI
Giffin, Randy	KB4CTS	North, Chuck	WJ4A
Gordon, Darrell	W4CX	OConnor, Jr., Tony	K1OC
goss, wilbur	WD4RDT	Owens, Jr, Tom	KR4EPO
Haffly, Stephen	NY4NC	Patel, Rahul	N4RWZ
Haggerty, Jr, Joe	N4BJH	Price, Doug	KR4HES
Hollowell, John	K4JAH	Proffitt, Alan	KD4NJK
Jones, Dale	WA4JCK	Rubano, Ron	KQ4SGT
Joondeph, Mike	N1JDW	Ryder, Jeff	KR4HHK
Keith, Dennis	NC4DK	Seamster, Greg	KE4PAX
Kurland, Josh	KR4BTW	Sherman, Bruce	KI4PAC
Latchum, Ken	AD4GX	Sniffin, Dave	N4RDV
Lewis, Tom	N4TL	Starkenburger, Bob	W4TTX
Manafirad, Arash	KR4GOJ	Taylor, glenn	NC4KG
Marty Young	W4MY	Torborg, Nancy	KB2TNR
Mason, Dennis	WZ0Q	Torborg, Tadd	KA2DEW
McCrary, Craig	KY4WM	Yalcin, Utku	KR4HKA
McCrary, Julie	KT4JR		

43 people signed in at the meeting

See the next page for the 26 people on Zoom

RARS Secretary, Josh Kurland, KR4BTW has a laptop computer at the door for people to sign in. If you are a member of RARS, type your callsign and hit enter on the keyboard. The spreadsheet will automatically fill in the rest. Visitors will need to enter their full information.

April 14, 2026 RARS meeting, continued

Alan AB4OZ	Raleigh	Jeremy K2HJX	Raleigh
Andrew KR4HRA	Cary	Jim KM4WRK	Raleigh
Brian AA4BK	Apex	John KQ4RLM	Lake Royale
Charles WA4OSS	Knightdale	Lawrence KR4BGL	Cary
Chuck K4HF	Raleigh	Louis K4BYN	Raleigh
Daniel KD4UNX	Apex	Rich KR4LH	Apex
Devin KN4FVH	Apex	Richard KR4RL	Wake Forest
Doug AD4UL	Melbourne, FL	Robert W2ARP	Greensboro
Doug N3LTV	Raleigh	Roger K4KLK	Raleigh
Eric NR4O	Cary	Ryan KR7PDX	Raleigh
Ernie NC4EW	Oak Ridge NC	Ryan N7RYN	Mebane
Grace KR4KDW	Raleigh	Steve W4MGT	Raleigh
Jennifer		Will WA4GK	Durham

Zoom checkins

43 People attended in person plus 26 on zoom.

69 total

April 2026 RARS Net Report

30 2m nets: 389 checkins, 866 minutes duration
4 6m nets: 44 checkins, 72 minutes duration

Julie McCrary, KT4JR,
RARS net manager

Monthly In-Person RARS Gathering, April 28, 2026

Ridge Road Baptist Church, at [2011 Ridge Road, Raleigh](#)



Tadd, KA2DEW and Doug, K3LTV discussing something



Will Jaber, WY5L checking out a Keyer



Travis Byrd, KR4JYZ, Made a small vertical antenna

Monthly In-Person RARS Gathering, April 28, 2026



Tom N4TL
demonstrating
WSJT-X,
JTAlert and
Gridtracker2

Julie McCrary, KT4JR; Ken Latchum, AD4GX; John Honeycutt, N8ZU, Tom Lewis N4TL, and ???

Monthly In-Person RARS Gathering, April 28, 2026

Sign in list

Call Sign	Full Name	Call Sign	Full Name
AC4XF	Lewis, Lee	KT4JR	McCrary, Julie
AD4GX	Latchum, Ken	KZ4LY	Johnson, Michael
K1OC	OConnor, Jr., Tony	N1FUA	Kroeger, Richard
K4JAH	Hollowell, John	N3LTV	Wall, Doug
KA2DEW	Torborg Tadd	N4BJH	Haggerty, Jr, Joe
KB2TNR	Torborg, Nancy	N4RDV	Sniffin, Dave
KD4UNX	L'Hommedieu, Daniel	N4TL	Lewis, Tom
KE4VNC	JANKE, BILLY	N7RYN	Reed, Ryan
KK4EBJ	Montague, Rob	N8ZU	Honeycutt, John
KN4QQU	Frega, Carl	N9SZ	Zabarnick, Steve
KO4PAS	Kerley, Mike	NC4DK	Keith, Dennis
KO4PZA	Dugdell, Paul	NC4FG	Gold, Fin
KO4ZHO	Seaman, Jim	NC4TI	Boling, John
KQ4UXZ	Enders, Hans	NY4NC	Haffly, Stephen
KR4BTW	Kurland, Josh	W4TTX	Starkenbug, Bob
KR4GOJ	Manafirad, Arash	WJ4A	North, Chuck
KR4HKA	Yalcin, Utku	WX4TIM	Thurber, Tim
KR4JEZ	Garbutt, Quincy	WY5L	Jaber, Will
KR4JYZ	Byrd, Travis	WZ0Q	Mason, Dennis

RARS Gathering attendees copied from RARS Discord

38 people attended



HAMFEST HOTLINE

MAY 2026

While RARSfest 2026 is over, we are already planning to make 2027 even better!

The team had a debriefing last week, where we discussed our “glows and grows”. We would love to hear from you if you were a volunteer or attendee. Email your thoughts to rarsfest@rars.org.

In 2 weeks, we’ll be travelling to Dayton for Hamvention. Please stop by the Hertz Building, Booth 5209. Set an alert to be there at 11 am Saturday; we will take our annual “RARS Family Photo.” Here’s the one from last year:



73, Nancy KB2TNR



Our drawing for the “Volunteer Only” prize (Yaesu FT70 DR/DE) will be held at the next RARS General meeting on Tuesday, May 12. We’ll have it before the business meeting, so sometime between 7:00 and 7:30PM.

You need not be present to win, but I would love to thank you in person! Please wear your volunteer T-shirt, so club members can thank you as well.

Each registered volunteer was assigned a random number; that’s what we’ll use for the drawing. Good luck, and thanks again! Nancy KB2TNR.

RARS Member Birthdays

Richard	KR4LH	05/01
Angus	KO4LZU	05/01
George	N2GXC	05/01
Corey	KR4BTX	05/02
Pete	K4BLY	05/03
Matt	NC4SU	05/03
Ron	KJ4DNS	05/04
Julie	KM4JEN	05/04
John	KJ4JAS	05/04
Liz	KO4CK	05/05
Larry	KG4FIQ	05/05
Mark	N4ET	05/06
Sebastien	KR4DVT	05/06
Rick	N9VMQ	05/06
Jesse	KR4HYW	05/06
Michael	KG5AWR	05/06
Renard	KC4AQC	05/07
Wayne	K6TWX	05/08
Alanna	K4AAC	05/08
Hank	K4HM	05/08
Mahesh Balasubramaniam		05/08
John	N4JMB	05/08
Carla	KB4MDY	05/09
Brian	AJ9T	05/10
Joseph	KR4DIN	05/11
Bob	NC1X	05/11
Ryan	KR7PDX	05/11
Jason	KX4HV	05/13

RARS Member Birthdays

Bill	W4WDG	05/15
Park	WZ4T	05/15
Joe	AF1E	05/16
Cam	KU4VY	05/17
Frank	W4NPN	05/17
Mike	N1JDW	05/17
Glenn	WA4VSL	05/19
Steve	N9SZ	05/20
Bill	AK4BL	05/20
Tom	KR4IOS	05/21
Joe	K4UOO	05/24
Nick	W4NAB	05/26
Matt	KR4JGE	05/27
Jeff	KR4HHK	05/27
Louise	KR4CYB	05/28
Ken	AD4GX	05/31

RARS New Members

Travis Byrd	KR4JYZ
Lisa Lorenzin	KR4LFE
Scott Brehler	KR4LEP
Cynthia Harris	

HAM Radio Lunch

Every Thursday at the New York Diner
909 McKnight Drive, Knightdale, NC 27545
April 23, 2026, 11 AM



Names clockwise around the table.

Dennis Mason, WZ0Q; Alan Pitegoff, AB4OZ; Chuck Littlewood, K4HF;
Walt Chambers, K4ZVK; Chris Buttine, KC1GN; Charles Strickland, WA4OSS;
Lou Demko, W3LPR; Dave Wood, W4EJ



Booth

Tom Lewis, N4TL; Charles Swindell, WB4DCM; Ken Latchum, AD4GX

W4DW History

By 73 Chuck K4RGN

Field Day is approaching, and RARS will be using our W4DW call sign from the field site. Of course, our flagship repeater on 164.64 also operates under W4DW. Where did this call sign come from? It's an interesting story.

The first ham to be assigned W4DW was Hugh Lynn Caveness of Raleigh, a professor of chemistry at the North Carolina State College of Agriculture and Engineering -- which we know today as NC State University. He built his own radio receiver in 1922 and was licensed by the U.S. Department of Commerce as an amateur in 1929. The FCC hadn't been created yet. He received his call sign shortly after the leading "K" or "W" came into use. If he had been licensed prior to 1927, his call sign would have been simply 4DW.

The amateur radio club at NC State, licensed as W4ATC, was formed in 1930. Mr. Caveness arranged for the club's first station to operate from the chemistry building.

He first served the ARRL as North Carolina Section Manager and then as Director of the Roanoke Division from 1933 to 1949. At the time, it was the second longest continuous service of any division director in the League's history.

Mr. Caveness also held the rank of Lt. Col. in the U.S. Army Reserve. He was called to active duty during World War II, and after the war he served as an administrator of the Selective Service System in North Carolina. He died in December 1954, age 58, at the Ft. Bragg Hospital in Fayetteville and was buried in south Raleigh's Montlawn Memorial Park.

Shortly after his death, the Wake County Amateur Radio Association obtained W4DW. That club ceased to function sometime during the 1960s, and in 1969 a group of hams in Raleigh formed a successor organization called the Raleigh Amateur Radio Society. By 1972, they were successful in getting W4DW transferred to RARS which has held it ever since.

Phil Weingarten forged historic radio items

[AWA Communication Technologies](#) Museum video

Phil Weingarten forged historic vacuum tubes, radios and telegraph keys and then sold them as originals by noted makers like Marconi, DeForest and Fleming. Phil had to master an amazing range of skills to pull this off, and for a long time his forgeries fooled many collectors and historians. Although his forgeries were eventually revealed for what they were, they are so good that today they can be worth more than the originals that they were designed to mimic.

This link takes you to a video by Prof. Tom Perera on YouTube. Tom tells us about the forgeries.

Phil Weingarten's Fabulous Fakes <https://www.youtube.com/watch?v=zc3RkT2288E>

73 Tom N4TL

Keep up-to-date with the [RARS.ORG](https://www.rars.org) Website

Next RARS General Membership Meeting

Tuesday, May 12, 2026

Ridge Road Baptist Church, [2011 Ridge Road, Raleigh](#)

Next RARS Gathering

Tuesday, May 26, 2026

Ridge Road Baptist Church, [2011 Ridge Road, Raleigh](#)

Next RARS License Exam Session

Tuesday, May 26, 2026

6:00 – 7:30 PM

Ridge Road Baptist Church, [2011 Ridge Road, Raleigh](#)

Next RARS Dinner

Tuesday, May 19, 2026 at 6:30 PM

IHOP, 7471 Six Forks Road, Raleigh

May 9	Armed Forces Day Crossband Test	On Air Event
May 15-17	Hamvention	Xenia, OH
May 23	AB4OZ Hamfest	Raleigh, NC
Jun 6-7	Museum Ships Weekend (2 NC Ships!)	On Air Event
Jun 20	Manassas Tailgate	Manassas, VA
Jun 26-28	RARS Field Day	Raleigh, NC

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.
Check the RARS Classified List on the RARS website regularly for new items.

FS: Pilotuners, TWO OF 'EM

Posted April 26th, 2026 by: [W4BOH](#)

Contact: infomet@embarqmail.com

Classic stand-alone tuners from early days of FM. Dusty and dirty, but all there, not basket cases.

Wooden cases, sought after by collectors. Line outputs to feed your HIFI input.

\$20 FOR THE PAIR...get 'em while you can!

In Hillsborough.

Wilson

Mobile radio, power supply, GOES satellite dish, antennas, and more

Posted April 21st, 2026 by: KV4P

Contact: [KV4P](#)

Email: vance@vagell.com

- Samlex SEC-1223 power supply ([link](#)) - asking \$100
- NEW IN BOX UNUSED Yaesu ftm-3100r/e 65 watt mobile VHF radio ([link](#)) - asking \$90
- GOES weather satellite dish, Nooelec GOES filter, dish mount, w/ waterproof electronics box ([link](#), [link](#), [link](#)) - asking \$100
- QRM eliminator ([link](#)) - asking \$40
- Comet Mobile VHF/UHF Vertical Antennas M-24B ([link](#)) - asking \$20
- Tram VHF/UHF dual-band mobile antenna ([link](#)) - asking \$20
- 2x LDG RBA-4:1 balun NEW IN BOX UNUSED ([link](#)) - asking \$20 each
- 2x 20m generic 3ft ham stick ([link](#)) - asking \$10 each
- Workman 5" magnetic mobile antenna mount (works with above ham sticks) ([link](#)) - asking \$10
- 3x pre-built kv4p HT v1.7 radios - ([link](#)) asking \$10 each, and I can 3D print you a case for free if you want, you need to add USB cable and antenna

RARS Classifieds continued

- kv4p HT v1.8a or v1.8c PCBs + ESP32 microcontrollers ([link](#)) - asking \$5 each, you need to add radio module and SMA connector
- Micronta field strength / SWR tester - asking \$5

I'll take cash, PayPal, or Zelle. **Pickup in Durham.**

I can send you a picture of any item if needed.

Assistance installing a Tarheel Baby Pro Screwdriver Antenna

Posted April 17th, 2026 by: [K1DHH](#)

Contact: K1DHH@yahoo.com

Hi fellow Hams,

I recently purchased a Tarheel antenna. I am using a K400 mount. I know that it needs to be grounded to the vehicle but I am not sure how to do this nor am I comfortable doing it myself. It's a 2019 Mazda CX5 Sport and running an IC706MKIIG.

Is anyone here a professional installer or could you recommend someone?

If you have any info please reach me at K1dhh@yahoo.com

Thank you and 73

David

Bencher ST-1

Posted April 13th, 2026 by: [KQ4TNF](#)

Contact: vastator@gmail.com

I have a Bencher ST-1 in very good condition with the Black base and the Acrylic Dust Cover. This is the Bencher that has the adjustable tension spring

Pictures are available upon request.

I am asking \$100 for it. Payment is by paypal only.

Location is off pleasant green between Durham and Hillsborough.

Here is the company website for it: <https://www.vibroplex.com/contents/en-us/p204.html>

RARS Classifieds continued

FS: Estate Equipment

Posted April 12th, 2026 by: [W4BOH](#)

Contact: infomet@embarqmail.com

Ameritron AL-80B amp. Single 3-500Z, \$800.

Icon IC-746, \$500.

Ameritron ATR-20 1200W antenna tuner, 300.

All can be seen south of chapel hill.

FS: Hammarlund HQ-129X

Posted April 8th, 2026 by: [W4BOH](#)

Contact: infomet@embarqmail.com

A true classic postwar receiver. Paint bad but clean and believed functional, can be tested.

In Hillsborough, \$75. Bring yourself into the mid 20th century!

Yaesu FTdx1200 160 to 6 Meter 100 Watt HF Transceiver

Posted April 8th, 2026 by: K4HF

Contact: [K4HF](#)

k4hf953@yahoo.com.

With hand mike, power cord and manual included. Excellent condition, tested. \$625

Thanks, Chuck

Benchner BY-1 Iambic Keyer

Posted April 5th, 2026 by: [N4IZE](#)

Contact: thoswan@att.net

Like new Benchner CW Paddle No scratches or marring of the surface. I am not doing CW anymore due to a couple of TIA's. I live in Raleigh

I would like \$100.00 or Best offer, let me know.

Contact me by phone or Email.

Thanks,

Thomas

RARS Classifieds continued

Misc Ham Radio Items

Posted May 4th, 2026 by: [K4HF](#)

Contact: k4hf953@yahoo.com

1. Vintage Hallicrafters Speaker R46A 3.2 ohms 10" spkr \$50
2. UJM-4010EFHW End Fed Half Wave 1.5 KW 63' Antenna \$55
3. UJM-8010 EFHW End fed Half Wave 1.5 KW 130' Antenna. Works great on the WARC Bands too \$75
4. Heathkit RF Amplifier Model SB-201 80, 40, 20 and 15 Meters, 600 Watts, T/R sw mod. for modern transceivers. Set for 120VAC op. With manual, Very good condx \$545
5. Yaesu FTdx1200 160 thru 6 Meter 100 Watt Transceiver. With hand mike, power cord and manual included. Excellent condition, tested. \$595

Thanks, Chuck

Last Chance: Free 1920's Radiola TRF Cabinet Radio

Posted May 4th, 2026 by: [W4NPN](#)

Contact: fbW4NPN@gmail.com

This must go: Large 1920's Radiola Table Top TRF radio. Designed for battery operation. Wood cabinet is in good shape (needs refinishing). The radio part will need a complete rebuild as it is over 100 years old, but it's all there; some surface corrosion..

Nice large manufacturer's labels inside the case. None outside.

No loudspeaker.

I have only two tubes for it (4 pin 220's). It needs six.

I cannot keep it any longer...have too many radios to build or restore as it is. If no one wants it, I'll take it to the recycle shed and it will probably end up in the dump. Sad.

Pick it up in Chapel Hill. I cannot ship it. Email me to arrange pickup.

Frank, W4NPN fbw4nnp@gmail.com

Website: w4nnpn.org

RARS Classifieds continued

W8IO Aluminum Rooftop tower and rotor

Posted May 3rd, 2026 by: [K4MWB](#)

Contact: k4mwb@arrl.net

45HD rooftop tower with mast, thrust bearing, HyGain Taitwister rotor and control console. Asking \$900. Assembled and in storage.

Collapsible Mast

Posted May 2nd, 2026 by: [N4LEW](#)

Contact: larry.wiandt@outlook.com

Good condition collapsible antenna mast.

Extends to about 30'

collapses to about 11'

Asking \$100

Rohn Tower

Posted May 2nd, 2026 by: [N4LEW](#)

Contact: larry.wiandt@outlook.com

I have a 50' Rohn Tower with a Glen Martin Hazer. Both are in good condition, I haven't finished the Hazer but have the parts and instructions.

Tower has a fold over base and guy wires. It's currently up but I plan to take it down next weekend.

Asking \$750 for both

Did you forget something at the RARSfest?

Posted May 5th, 2026 by: [N4TL](#)

Contact: n4tl2@yahoo.com

Did you leave a box at the consignment table?

If you left it contact me.

You need to be able to tell me what it is.

73 Tom N4TL

Minutes, Board of Directors Meeting
Raleigh Amateur Radio Society
April 7, 2026

1) Call to Order – Tony O’Connor K1OC

Board members present were:	Board members not present
Tony O’Connor K1OC	Julie McCrary KT4JR
Chuck Till K4RGN	Jeremy Lindsley K2HJX
Greg Seamster KE4PAX	Brad Bazemore KK4PWJ
Josh Kurland KR4BTW	Bob Starkenburg W4TTX
John Hollowell K4JAH	Richard Hall KR4LH
Tom Lewis N4TL	
Nancy Torborg KB2TNR	
Chuck Littlewood K4HF	
Marty Young W4MY	
Will Gwaltney WA4GK	
Alan Pitegoff AB4OZ	
Tadd Torborg KA2DEW	
Ryan Reed N7RYN	
Fin Gold NC4FG	

- 2) Quorum Call – Josh Kurland KR4BTW confirmed there was a quorum.
- 3) President O’Connor asked for a motion to approve the minutes from the Minutes from the March 2026 Board Meeting. The motion was made, seconded, and approved.
- 4) Old Business
- 5) New Business
- New Printer for VE Team - Richard KR4LH
- President O’Connor asked for a motion to approve \$250 for a new printer. The motion was made, seconded, and approved.

RARS Board of Directors Meeting minutes continued

- **Equipment Donations**

Tom Lewis N4TL was asked about receiving a donation where the equipment will go to “New Hams without Financial Means to Get on 2M”. Board approval is required for any donations that carry conditions. The consensus is that the board cannot ask members about their financial situation and cannot accept the donation with the condition attached. Tom N4TL will follow up and ask whether the condition can be removed.

The board had a lively discussion regarding the handling of future donations. The discussion was tabled for another day.

6) Officer's Reports

- **Vice-President's Report**

Chuck Till K4RGN

Programs are now scheduled through September.

- **Treasurer's Report**

Greg Seamster KE4PAX

RARS currently has 586 members. 1646 RARSfest tickets sold.

- **Secretary's Report**

Josh Kurland KR4BTW

The Minutes are up to date.

6) Committee Reports:

- **Net Manager**

Julie McCrary KT4JR

The nets are proceeding as usual.

- **Public Service Director**

Jeremy Lindsley K2HJX

- **Education Director**

Brad Bazemore KK4PWJ

- **FM Repeater Chair**

John Hollowell K4JAH

The repeater committee will be working on the 64 control upgrade soon.

- **Club License Trustees**

Bob Starkenburg W4TTX

- **EXciter Editor**

Tom Lewis N4TL

To submit an article to the EXciter, send an email to n4tl2@yahoo.com.

- **RARSfest Chair**

Nancy Torborg KB2TNR

RARS ran a very successful hamfest! We hosted several new vendors, three Youtubers and the new ARRL 2nd Vice President. The Jim Graham building has been reserved for April 3rd 2027.

RARS Board of Directors Meeting minutes continued

- **Food Service Chair** OPEN
- **ARRL Liaison** Chuck Littlewood K4HF
Rick Niswander, K7GM and other visitors from The ARRL were very happy with their experience at RARSfest.
- **NC QSO Party Chair** Marty Young W4MY
- **Field Day Chair** Marty Young W4MY *pro tem*
- **RARS VE Coordinators** Richard Hall KR4LH
- **RARS Webmaster** Will Gwaltney WA4GK
The RARSfest website needs to be updated with the volunteer list, final attendance count, etc.
- **Youth Chairman** OPEN
- **At Large Director** Alan Pitegoff AB4OZ
- **At Large Director** Tadd Torborg KA2DEW
- **At Large Director** Ryan Reed N7RYN
- **Past President** Fin Gold NC4FG

The RARS booth at RARSfest went great!

8) Adjournment

President O'Connor asked for a motion to adjourn the meeting. The motion being made and seconded and approved, the meeting was adjourned at 7.52pm.

Respectfully submitted,

Josh Kurland KR4BTW, RARS Secretary

Minutes

RARS General Membership Meeting

April 14, 2026, 7:30 PM

1. Call to Order and Welcome – President Tony O’Connor K1OC called the meeting to order at 7:30 pm. He reminded participants of a few tips about using Zoom.
2. Opening Comments - Tony O’Connor K1OC
 - a) Bob Starkenburg, W4TTX presented awards to Julie McCrary KT4JR and Fin Gold NC4FG (in absentia).
 - b) Upcoming events:
 - i. RARS Dinner - Tuesday, April 21
 - ii. The Gathering - Tuesday, April 28, at which we will have VE testing and an FT8 demo.
 - iii. Board Meeting - May 5
3. President O'Connor recognized several visitors and new members.
4. Vice President’s Report – Tony O’Connor K1OC on behalf of Chuck Till K4RGN

The May meeting will be a “Show and Tell” chaired by John K4JAH.
5. Secretary’s Report – Josh Kurland KR4BTW

The minutes are up to date.
6. Treasurer’s Report – Greg Seamster KE4PAX

RARS has 594 total members. The budget will be presented to the membership for approval in June.
7. Announcements from Directors
 - a) John Hollowell K4JAH - May Show and Tell

The signup form is available on the RARS Discord and should be on the RARS website shortly. Anyone who is interested in presenting please sign up.
 - b) Tadd Torborg KA2DEW - April Gathering

This month there will be an FT8 demonstration from Tim WX4TIM and Ryan N7RYN in lieu of the traditional Gathering.

The new ham meeting talked about wiring up radios with power poles. Next month will likely be a hands-on experiment.

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RARS General Membership Meeting minutes continued

c) Alan AB4OZ - Hamfest

The next hamfest will be Saturday May 16th at the Ridge Road Baptist Church parking lot.

8. Quorum Call: in-person + Zoom: President O'Connor asked secretary Josh KR4BTW whether a quorum was achieved, and he confirmed that there was a quorum.
9. Approval of Club Meeting Minutes: President O'Connor asked for a motion to approve the minutes for the RARS meetings for March 2026. The motion was made, seconded, and approved.
10. Door Prize Drawing - Tony O'Connor K1OC President O'Connor supervised the drawing of tickets for three door prizes. The prizes were a gift certificate from Alpha Antenna, a Heil Radio Handbook, a General exam study book and two pairs of tickets to the Dayton Hamvention. The winners were: Bruce Sherman KI4PAC, Bob Starkenburg W4TTX and Tadd Torborg KA2DEW.
11. President O'Connor introduced the evening presentation,
Linked Repeater Systems
Brian Knoll, AA4BK
12. Following the program President O'Connor asked for a motion to adjourn. The motion was made, seconded, and passed unanimously. The meeting was adjourned at 8:18 pm.

Respectfully submitted,

Josh Kurland KR4BTW, RARS Secretary